



# National Agricultural Statistics Service, Pennsylvania Field Office

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## Ag Digest

**Note to Survey Respondents:** Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

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The Keystone Ag Digest may be found on the Internet at the following address: [www.nass.usda.gov/pa/agdigest.htm](http://www.nass.usda.gov/pa/agdigest.htm)

### MILK PRODUCTION

Milk production in Pennsylvania during November 2005 totaled 834 million pounds, up 4.4 percent from last year's production. The number of milk cows in the state during the month averaged 556,000 head, down 2,000 from October and 7,000 head more than November 2004. Production per cow averaged 1,500 pounds in November, 50 pounds less than October but 80 pounds more than November 2004.

Milk production in the 23 major States during November totaled 13.0 billion pounds, up 4.6 percent from November 2004. October revised production, at 13.3 billion pounds, was up 4.0 percent from October 2004. The October revision represented a decrease of 17 million pounds from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,590 pounds for November, 59 pounds above November 2004. The number of milk cows on farms in the 23 major States was 8.16 million head, 60,000 head more than November 2004, and 2,000 head more than October 2005.

### DAIRY PRODUCTS

United States' butter production was 108 million pounds, 3.0 percent above October 2004 and 7.4 percent above September 2005. Total cheese output (excluding cottage cheese) was 755 million pounds, 0.9 percent above October 2004 and 1.7 percent above September 2005. American type cheese production totaled 310 million pounds, 0.3 percent above October 2004 and 2.8 percent above September 2005. Frozen desserts (comparisons with October 2004): ice cream, regular (hard) -- 69.1 million gallons, up 1.3 percent; ice cream, lowfat (total) -- 29.5 million gallons, down 5.6 percent; ice cream, nonfat (hard) -- 1.40 million gallons, down 14.3 percent; sherbet (hard) -- 3.90 million

gallons, up 7.3 percent; frozen yogurt (total) -- 4.65 million gallons, down 11.8 percent.

### PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Oct 2004	Sep 2005	Oct 2005
000 Lbs.			
PENNSYLVANIA			
Butter .....	4,678	5,651	5,700
Ice Cream .....	3,879	2,985	3,214
UNITED STATES			
Butter .....	104,386	100,095	107,506
Cheese:			
American Types .....	309,184	301,737	310,098
Swiss .....	23,558	23,862	24,791
Brick and Muenster .....	7,272	6,516	6,467
Cream and Neufchatel .....	73,531	65,878	67,291
Mozzarella .....	235,938	242,011	242,479
Other Italian .....	65,043	65,429	66,468
Total Italian Types .....	300,981	307,440	308,947
All Other .....	20,502	21,844	22,676
Total .....	748,044	741,911	754,734
NF Dry Milk, Human .....	94,814	71,053	73,745
Yogurt, Plain & Flavored .....	223,663	262,708	237,433
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard .....	68,134	72,571	69,053
Ice Cream, Lowfat .....	31,233	32,540	29,492
Ice Cream, Nonfat .....	1,630	1,501	1,397
Sherbet, Hard .....	3,638	4,938	3,904
Frozen Yogurt, Total .....	5,270	5,149	4,648
MIX FOR PRODUCTS:			
Ice Cream Mix .....	37,164	40,112	36,710
Ice Cream Mix, Lowfat .....	16,434	17,980	16,313
Ice Cream Mix, Nonfat .....	1,161	1,010	1,048
Sherbet Mix .....	2,698	3,283	2,713
Yogurt Mix .....	2,919	3,029	2,734

### MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Nov 2004	Oct 2005	Nov 2005	Nov 2004	Oct 2005	Nov 2005
Milk Cows .....	Thous.	563	558	556	8,102	8,160	8,162
Milk Per Cow .....	Lbs.	1,420	1,550	1,500	1,531	1,634	1,590
Milk Production .....	Mil. Lbs.	799	865	834	12,404	13,336	12,975

## FALL POTATOES BY STATE, 2003-2005

State	Area Planted			Area Harvested			Yield			Production		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2,003	2,004	2,005
	<i>1,000 Acres</i>			<i>1,000 Acres</i>			<i>Cwt</i>			<i>1,000 Cwt</i>		
California.....	8.3	7.6	7.2	8.3	7.6	7.2	425	480	450	3,528	3,648	3,240
Colorado .....	66.3	65.0	58.2	65.7	64.3	57.9	360	370	385	23,652	23,791	22,292
Idaho-10 SW Co.....	25.0	25.0	21.0	25.0	25.0	21.0	465	490	465	11,625	12,250	9,765
Other ID.....	335.0	330.0	304.0	333.0	328.0	302.0	335	365	355	111,555	119,720	107,210
Indiana <sup>2</sup> .....	3.8	3.4		3.7	3.2		250	350		925	1,120	
Maine .....	66.0	63.5	57.5	65.5	61.5	56.5	260	310	280	17,030	19,065	15,820
Massachusetts .....	3.0	2.6	2.5	2.7	2.5	2.4	265	320	260	716	800	624
Michigan.....	46.0	43.0	44.0	45.5	42.0	43.5	330	325	320	15,015	13,650	13,920
Minnesota.....	60.0	47.0	46.0	58.0	44.0	43.0	385	430	410	22,330	18,920	17,630
Montana .....	10.7	10.7	11.0	10.6	10.6	10.9	315	335	315	3,339	3,551	3,434
Nebraska.....	23.5	22.0	19.5	23.2	21.6	19.3	420	430	420	9,744	9,288	8,106
Nevada.....	8.3	6.7	5.5	8.0	6.7	5.5	415	430	425	3,320	2,881	2,338
New Mexico <sup>1</sup> .....	4.0	4.0	5.3	4.0	4.0	4.8	400	430	440	1,600	1,720	2,112
New York.....	22.2	20.0	20.5	21.7	19.2	20.1	300	270	260	6,510	5,184	5,226
North Dakota.....	117.0	105.0	92.0	112.0	101.0	82.0	245	265	250	27,440	26,765	20,500
Ohio .....	4.5	3.7	3.7	4.3	3.6	3.6	255	300	250	1,097	1,080	900
Oregon-Malheur .....	5.8	5.2	3.8	5.8	5.2	3.8	415	470	450	2,407	2,444	1,710
Other Or .....	37.0	31.8	33.5	36.8	31.8	33.3	505	545	610	18,584	17,331	20,313
Pennsylvania.....	13.0	12.0	11.5	12.5	11.0	11.0	270	240	250	3,375	2,640	2,750
Rhode Island.....	0.6	0.5	0.5	0.6	0.5	0.5	285	290	210	171	145	105
South Dakota <sup>3</sup> .....	1.0			1.0			340			340		
Utah <sup>3</sup> .....	1.0			1.0			335			335		
Washington.....	163.0	160.0	154.0	162.0	159.0	154.0	575	590	620	93,150	93,810	95,480
Wisconsin.....	81.0	71.0	71.0	80.0	70.0	70.0	410	435	415	32,800	30,450	29,050
Total.....	1,106.0	1,039.7	972.2	1,090.9	1,022.3	952.3	376	401	402	410,588	410,253	382,525

<sup>1</sup> Summer potatoes combined with fall potatoes in 2005. <sup>2</sup> Estimates discontinued in 2005. <sup>3</sup> Estimates discontinued in 2004.

## FALL POTATO PRODUCTION VIRTUALLY UNCHANGED FROM NOVEMBER

Production of fall potatoes for 2005 is forecast at 383 million cwt, virtually unchanged from last month but down 7 percent from last year for comparable States. Indiana was dropped from the program in 2005. Area harvested, at 952,300 acres, is up less than 1 percent from November but 7 percent below last year. The average yield is forecast at a record high 402 cwt per acre, unchanged from last month but 1 cwt above the previous record set last year.

Western States production is forecast at 268 million cwt, up less than 1 percent from the November forecast but down 5 percent from last year. Acreage harvested, at 600,400 acres, decreased 7 percent from last year but the average yield of 446 cwt per acre is up 8 cwt from 2004. Growing conditions through out the Western States were generally favorable. Idaho's potato production, forecast at 117 million cwt, is 11 percent below last year and the lowest since 1989. Planted and harvested acres in Idaho are the lowest since 1986. Yield in Washington, is forecast at 620 cwt, 30 cwt above last year. If realized this will be a record high yield, exceeding the previous record established in 2000 by 20 cwt. Production, at 95.5 million cwt, is 2 percent above last year. Colorado's production is expected to decrease 6 percent from 2004 but yields are up 15 cwt per acre. A long growing season and adequate irrigation water allowed potatoes to size larger. Oregon's production is forecast to be up 11 percent due to the record high yield of 594 cwt per acre, 51 cwt above the previous record high established in 2000. In Montana, production is expected to be down 3 percent but the crop quality is reported to be good. In California, production is forecast to be down 11 percent. Cool weather in late spring and early summer led to smaller potatoes and lower yields. Nevada growers expect a 19 percent decrease in production. New Mexico's production is expected to be up 23 percent from last year. This increase is due to the inclusion of summer potatoes into New Mexico's fall potato forecast in 2005. All potato production for New Mexico is forecast up 3 percent.

Central States production is forecast at 90.1 million cwt, down less than 1 percent from the November forecast and 10 percent below last year for comparable States. Harvested area, estimated at 261,400 acres, is up less than 1 percent from November but 7 percent below a year ago for comparable States. Average yields, at 345 cwt per acre, are down 1 cwt from last month and 10 cwt below a year ago. Wisconsin growers are expecting production to decrease 5 percent from last year. This decrease is due to fewer potatoes per hill resulting in a 20 cwt per acre drop in yield. North Dakota's production is forecast to be down 23 percent due in part to a 19 percent decrease in harvested acres. Flooding in the major potato producing region caused growers to abandon a larger amount of acres than normal. Yields are also expected to be down from last year. Minnesota production is forecast to be 7 percent below last year. In Nebraska, production is expected to be down 13 percent. Ohio production is expected to be 17 percent below last year due to a 50 cwt per acre decrease in yield. Michigan is the only State in the Central Region where production is expected to increase, 2 percent above last year. Good weather throughout the growing season provided excellent planting and growing conditions. Decent fall weather allowed harvest to progress at a normal pace and led to good storage conditions.

Eastern States production is forecast at 24.5 million cwt, virtually unchanged from the November forecast but down 12 percent from last year. Area for harvest totaled 90,500 acres, unchanged from last month but 4 percent below last year. Average yield, at 271 cwt per acre, is unchanged from November but 23 cwt below last season. Drought conditions during the summer in Maine, Massachusetts, and Rhode Island reduced yields. A 17 percent decrease in production from last year is expected in Maine, 22 percent in Massachusetts, and 28 percent for Rhode Island. New York growers expect a 1 percent increase in production and a 4 percent increase is expected in Pennsylvania from the previous season.

# CROP SUMMARY - UNITED STATES, 2004-2005 <sup>1</sup>

Crop	Acreage (000)				Production				Unit
	Planted		Harvested		Yield		(000)		
	2004	2005	2004	2005	2004	2005	2004	2005	
GRAINS & HAY:									
Barley.....	4,527.0	3,922.0	4,021.0	3,276.0	69.6	64.8	279,743	212,196	Bu.
Corn for Grain <sup>2</sup> ...	80,930.0	81,642.0	73,632.0	74,333.0	160.4	148.4	11,807,217	11,032,105	Bu.
Corn for Silage ....			6,103.0		17.6		107,336		Ton
Hay, All.....			61,916.0	61,723.0	2.55	2.48	157,774	152,871	Ton
Alfalfa .....			21,707.0	22,118.0	3.47	3.43	75,383	75,940	Ton
All Other .....			40,209.0	39,605.0	2.05	1.94	82,391	76,931	Ton
Oats .....	4,085.0	4,240.0	1,787.0	1,823.0	64.7	63.1	115,695	115,002	Bu.
Rye .....	1,380.0	1,433.0	300.0	279.0	27.5	27.0	8,255	7,537	Bu.
Sorghum for Grain <sup>2</sup>	7,486.0	6,495.0	6,517.0	5,687.0	69.8	68.2	454,899	387,686	Bu.
Sorghum for Silage			352.0		13.5		4,763		Ton
Wheat, All .....	59,674.0	57,091.0	49,999.0	49,980.0	43.2	42.0	2,158,245	2,098,270	Bu.
Winter .....	43,350.0	40,320.0	34,462.0	33,680.0	43.5	44.4	1,499,434	1,493,769	Bu.
Durum .....	2,561.0	2,735.0	2,363.0	2,691.0	38.0	37.2	89,893	100,045	Bu.
Other Spring .....	13,763.0	14,036.0	13,174.0	13,609.0	43.2	37.1	568,918	504,456	Bu.
OILSEEDS:									
Canola .....	865.0	1,153.0	828.0	1,125.0	1,618	1,333	1,339,530	1,499,300	Lb.
Flaxseed .....	523.0	945.0	516.0	931.0	20.3		10,471		Bu.
Mustard Seed.....	73.0	61.0	68.7	42.5	819		56,290		Lb.
Rapeseed .....	8.7	2.2	7.8	1.9	1,394		10,875		Lb.
Safflower .....	175.0	185.0	159.0	173.0	1,105		175,765		Lb.
Soybeans for Beans	75,208.0	72,200.0	73,958.0	71,270.0	42.2	42.7	3,123,686	3,043,116	Bu.
Sunflower .....	1,873.0	2,706.0	1,711.0	2,581.0	1,198	1,500	2,049,613	3,870,910	Lb.

<sup>1</sup> Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2005 crop year. <sup>2</sup> Area planted for all purposes.



## GENERAL CROP COMMENTS, NOVEMBER 2005

Temperatures averaged above normal across most of the Nation, exceeding normal temperatures by over 4 degrees Fahrenheit across much of the Great Plains, and by 8 degrees Fahrenheit in parts of the Great Basin. Only the Pacific Northwest experienced below-normal temperatures. Meanwhile, a lack of rainfall in the Southwest and Great Plains stressed pastures and crops, particularly winter wheat in the southern Great Plains. Precipitation totals were higher in the Mississippi Delta, but still well below normal. Moderate precipitation across the Corn Belt helped to maintain adequate soil moisture for winter wheat without seriously hampering final harvest of corn and soybeans. In the Pacific Northwest, persistent rain and snow showers provided moisture and protection for winter wheat. Heavy precipitation, including some snow, fell along the middle and northern Atlantic Coast. In the Southeast, dry conditions through mid month gave way to showers toward month's end, improving soil moisture.

The corn harvest continued to progress ahead of the normal pace. By mid month, growers had combined 95 percent of their crop, 10 percentage points ahead of last year and 4 points ahead of normal. Harvest progress was at or ahead of the normal pace in all States, except Ohio and Texas, which were only 1 and 2 points behind normal, respectively. Only in Colorado, the northern Corn Belt, and Ohio River Valley was harvest less than 95 percent complete.

Sorghum harvest began the month slightly behind the normal pace but surged ahead of normal by the end of the first week. At month's end, 96 percent of the acreage had been harvested, compared with 84 percent last year and 93 percent for the 5-year average. In New Mexico, where harvest progress was as much as 24 points behind normal at mid month, growers harvested 30 percent of their acreage during the final week to pull within 4 points of the normal pace. In all other States, progress was at or ahead of normal.

On November 6, ninety-five percent of the winter wheat crop had been sown, 4 points ahead of last year and 3 points ahead of normal. Planting was at or ahead of the normal pace in all States, except North Carolina and the Pacific Coast States. Emergence of the crop also progressed ahead of normal, reaching 94 percent by month's end. In California, Oregon, and Washington, the crop emerged behind the normal pace due

to cool weather, while in Texas, dry conditions slowed emergence. Progress was at or ahead of normal in all other States.

The soybean harvest reached 96 percent complete on November 6, compared with 87 percent last year and 91 percent for the 5-year average. Progress was at or ahead of normal in all States, exceeding the average pace by 28 points in Tennessee. Harvest was complete in Iowa, Louisiana, Mississippi, Nebraska, and the Dakotas and was over 90 percent complete in all States, except Kentucky, at 87 percent, and North Carolina, at 32 percent.

Sunflower growers had harvested 97 percent of their acreage by month's end, 12 points ahead of last year and 4 points ahead of normal. Harvest was over 95 percent complete and ahead of the normal pace in the 4 major producing States.

The Nation's peanut harvest began the month at 78 percent complete, 3 points behind normal. However, harvest progressed rapidly during the month, exceeding the normal pace by November 13 and reaching 98 percent complete by November 20, compared with 94 percent last year and 95 percent for the 5-year average. Georgia growers trailed slightly behind normal, while producers in all other States were at or ahead of the normal harvest pace.

On October 31, cotton growers had harvested 53 percent of their acreage, 4 points ahead of last year but 2 points behind normal. Progress was ahead of normal in the Mississippi Delta but trailed behind normal across the southern Great Plains, Southwest, and parts of the Southeast. Early in the month, however, dry weather in most growing areas favored fieldwork, allowing harvest to accelerate. Harvest had overtaken the normal pace by mid month and reached 84 percent complete by November 27, twelve points ahead of last year and 3 points ahead of normal. At month's end, only Arizona, California, and Oklahoma producers trailed behind the normal harvest pace.

The sugarbeet harvest was 96 percent complete on November 6, compared with 95 percent for last year and the 5-year average. Michigan growers trailed 3 points behind the normal pace, while in Idaho and Minnesota, progress was slightly ahead of normal.

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